



**Dale Haines**  
Operations Manager

**Chevron North America  
Exploration and Production**  
3800 Centerpoint Drive  
Suite 100  
Anchorage, AK 99503  
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Email daleah@chevron.com

November 20, 2008

Mr. Chae Park  
U.S. Environmental Protection Agency  
Region 10, Water Compliance Section  
1200 Sixth Avenue, OW-133  
Seattle, WA 98101

RETURN RECEIPT REQUESTED  
CERTIFIED MAIL 7006 3450 0000 0081 2714

Re: NPDES Permit No. AKG-31-5001  
Granite Point Tank Farm October 2008 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California operates the Granite Point Tank Farm that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5001. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the October 2008 NPDES Discharge Monitoring Reports (DMRs) for the Granite Point Tank Farm.

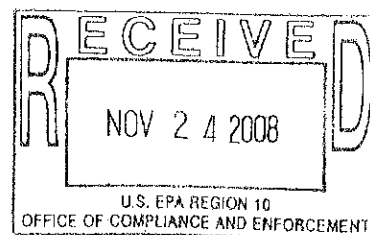
If you have any questions, please direct them to Ms. Marilu Moreno-Jones at 907-263-7305 or via e-mail at [mmjones@chevron.com](mailto:mmjones@chevron.com).

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

Dale Haines

cc: ADEC / Certified Mail 7006 3450 0000 0081 2721



PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

NAME Union Oil Company of California  
ADDRESS Attn: John Zager  
P.O. Box 196247  
Anchorage, AK 99519-6247  
FACILITY Granite Point Tank Farm  
LOCATION Cook Inlet, Alaska

(2-16)	(17-19)
AKG-31-5001	015
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	10	01		08	10	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		QUANTITY OR LOADING			QUALITY OR CONCENTRATION					NO. EX (52-62)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)		
		(3 Card Only)			(4 Card Only)									
		(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(38-45) MINIMUM	(46-53) AVERAGE			(54-61) MAXIMUM				UNITS	
015 Produced Water Flow Rate*	SAMPLE MEASUREMENT	0.014099	0.037842	MGD								Weekly	Estimate	
	PERMIT REQUIREMENT	Report	Report	MGD								Weekly	Estimate	
015 Produced Water Produced Sand	SAMPLE MEASUREMENT							No Discharge						
	PERMIT REQUIREMENT							No Discharge						
015 Produced Water pH** Flow Rate <1 mgd	SAMPLE MEASUREMENT				6.1			6.4	su			Weekly	Grab	
	PERMIT REQUIREMENT				6			9	su			Monthly	Grab	
015 Produced Water Oil and Grease***	SAMPLE MEASUREMENT					13		16	mg/l			Weekly	Average	
	PERMIT REQUIREMENT					29		42	mg/l			Weekly	Average	
015 Produced Water Copper	SAMPLE MEASUREMENT					4		4	ug/l			Monthly	Grab	
	PERMIT REQUIREMENT					67		130	ug/l			Monthly	Grab	
015 Produced Water Mercury	SAMPLE MEASUREMENT					0.2		0.2	ug/l			Monthly	Grab	
	PERMIT REQUIREMENT					3.1		7.9	ug/l			Monthly	Grab	
015 Produced Water Manganese	SAMPLE MEASUREMENT					0.3		0.3	mg/l			Monthly	Grab	
	PERMIT REQUIREMENT					5.1		12.3	mg/l			Monthly	Grab	
015 Produced Water Silver	SAMPLE MEASUREMENT					1		1	ug/L			Monthly	Grab	
	PERMIT REQUIREMENT					37		74	ug/L			Monthly	Grab	
015 Produced Water Zinc	SAMPLE MEASUREMENT					0.2		0.2	mg/l			Monthly	Grab	
	PERMIT REQUIREMENT					1.5		3.1	mg/l			Monthly	Grab	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		<p>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p>								TELEPHONE		DATE		
<p>John Zager General Manager Mid Continent/Alaska Business Unit</p>										(907) 276-7600		08	11	20
										AREA CODE		NUMBER	YEAR	MO
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)		See Granite Point Tank Farm Page 3 of 3 for comments.												

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Anchorage, AK 99519-6247

FACILITY Granite Point Tank Farm

LOCATION Cook Inlet, Alaska

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PERMIT NUMBER

015  
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(20-21)	(22-23)	(24-25)

TO

YEAR	MO	DAY
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(26-27)	(28-29)	(30-31)

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PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS						
015 Produced Water TAH	SAMPLE MEASUREMENT					11	11	mg/l			Monthly	Grab		
	PERMIT REQUIREMENT					14	20	mg/l			Monthly	Grab		
015 Produced Water TAqH	SAMPLE MEASUREMENT					11	11	mg/l			Monthly	Grab		
	PERMIT REQUIREMENT					Report	Report	mg/l			Monthly	Grab		
015 Produced Water Total Ammonia	SAMPLE MEASUREMENT					13.5	13.5	mg/l			Quarterly	Grab		
	PERMIT REQUIREMENT					Report	Report	mg/l			Quarterly	Grab		
015 Produced Water Whole Effluent Toxicity Mytilus galloprovincialis****	SAMPLE MEASUREMENT					No Sample	No Sample	TUC			Quarterly	Grab		
	PERMIT REQUIREMENT					1341	2691	TUC			Quarterly	Grab		
015 Produced Water Whole Effluent Toxicity Dendroaster excentricus	SAMPLE MEASUREMENT					No Sample	No Sample	TUC			Annually	Grab		
	PERMIT REQUIREMENT					1341	2691	TUC			Annually	Grab		
015 Produced Water Whole Effluent Toxicity Menidia beryllina	SAMPLE MEASUREMENT					No Sample	No Sample	TUC			Annually	Grab		
	PERMIT REQUIREMENT					1341	2691	TUC			Annually	Grab		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.								<div style="text-align: center;">   Dale A. Haines  SIGNATURE OF  PRINCIPAL EXECUTIVE OFFICER  OR AUTHORIZED AGENT </div>		TELEPHONE (907) 276-7600		DATE 08 11 20	
TYPED OR PRINTED									AREA CODE		NUMBER		YEAR MO DA	
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)														
See Granite Point Tank Farm Page 3 of 3 for comments.														

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COMMENTS PAGE 3 OF 3

- \* Flow rate includes produced water from Granite Point Platform for treatment and discharge. See letter submitted to EPA dated August 20, 2007.  
 Estimated Completion Fluid Flow Rate: 0.02688 MGD
- \*\* Frequency of pH measurement has been increased to more closely monitor water quality.
- \*\*\* Per permit instructions weekly samples consist of an average of 4 samples taken within a 24 hour period.
- \*\*\*\* Identified as the most sensitive species

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

John Zager  
 General Manager  
 Mid Continent/Alaska Business Unit

TYPED OR PRINTED

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096

Date A. Haines

SIGNATURE OF  
 PRINCIPAL EXECUTIVE OFFICER  
 OR AUTHORIZED AGENT

TELEPHONE

(907) 276-7600

AREA  
 CODE

NUMBER

DATE

08 11 20

YEAR MO DA

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